

Title (en)

FIN RAY-TYPE WIPER COMPRISING A FLEXIBLE STRUCTURE OPTIMIZED FOR DEMOLDING

Title (de)

FINRAY-WISCHER MIT ENTFORMOPTIMIERTER FLEXOSTRUKTUR

Title (fr)

ESSUIE-GLACE FINRAY PRÉSENTANT UNE FLEXOSTRUCTURE À DÉFORMATION OPTIMISÉE

Publication

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Application

EP 15790972 A 20151109

Priority

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Abstract (en)

[origin: WO2016075057A1] The invention relates to a windshield wiper device for a vehicle, for wiping a window (4), comprising a wiper blade (2) that has an elongate upper part (10) and an elongate lower part (12) which are at least partly flexible. Also provided is a plurality of connecting elements (18) for connecting the upper part (10) and the lower part (12), the connecting elements (18) being spaced apart along a longitudinal direction (8) of the wiper blade (2) and being attached to the upper part (10) and/or the lower part (12) by a rotary joint (20), and the connecting elements (18) being designed to allow a motion of the upper part (10) and the lower part relative to each other with a motion component along the longitudinal direction (8) of the wiper blade (2). Each connecting element (18) extends along a longitudinal axis (24) of the connecting element (18) and along a transverse axis (25) running perpendicular to the longitudinal axis (24), which runs from the upper part (10) to the lower part (12). The transverse axes (25) of at least two connecting elements (18) adjoining each other along the longitudinal direction (8) define a demolding angle (β) of at least 0.5° relative to one another.

IPC 8 full level

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CPC (source: CN EP US)

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